# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Friday 31 Dec 2021 at 14:56

**Confidence:** High confidence for a mild start to the New Year, turning colder on Monday with some wintery showers likely. Lower confidence for timings and amount of rainfall on New Years day and when it will clear the area.

**Headline for Saturday 01 Jan 2022:** Southerly gales, very mild, mainly dry with a few cloud breaks.

**Mountain weather hazards on Saturday 01 Jan 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light rain | Dull | Dull | Dull | Cloudy | Sunny intervals | Cloudy | Heavy rain showers (night) |
| Precipitation probability | | | | | | | |
| 50% | 20% | 20% | 20% | 20% | 20% | 20% | 30% |

**Forecast for Saturday 01 Jan 2022**

**Weather:** Some light and patchy rain overnight and around dawn. Although still dull with some light rain at day break, New Years day will brighten up with a few sunny spells in the afternoon, the best of the brightness and cloud breaks will be around eastern dales. A few showers may develop later in the afternoon or during the evening. Feeling quite mild but the southerly gales will likely cancel this effect.

**Chance of cloud free mountain/hill tops above 600m:** 70%, scattered low cloud associated with mild air and rainfall, mainly over western dales.

**Visibility:** Visibility will be poor at daybreak as rain clears the area but soon becoming good. Scattered low cloud will come and go during the day with bases around 500m, the eastern side of the Yorkshire Dales will see less low cloud and good views will generally be available here. Visibility may fall poor again in the early evening as some showers develop.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 01 Jan 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 19/26 S | 24/32 S | 28/40 S | 25/36 S | 25/37 SW | 23/34 SW | 24/37 SW | 24/38 SW | 22/34 SW |
| **300** | 10/23 S | 10/26 S | 13/32 S | 12/31 S | 15/32 SW | 13/29 SW | 14/30 SW | 15/32 SW | 14/30 SW |
| **Valley** | 7/20 SE | 8/25 S | 12/32 S | 12/29 S | 14/30 SW | 11/25 SW | 10/24 SW | 12/26 SW | 11/25 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/4 | 9/5 | 8/4 | 8/3 | 9/4 | 8/4 | 7/2 | 7/2 | 6/1 |
| **300** | 10/8 | 11/9 | 10/8 | 10/8 | 11/8 | 10/8 | 10/6 | 9/6 | 8/5 |
| **Valley** | 11/10 | 12/11 | 12/10 | 12/10 | 12/10 | 12/10 | 11/9 | 10/8 | 10/7 |
| **Freezing Level*** | 2600m | 2200m | 2300m | 2400m | 1800m | 1600m | 1500m | 1500m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Quite mild for January but strong winds will add a chill factor when out walking and some strong buffeting is likely on the higher tops in the morning. Gales likely throughout the day.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 15:00 on Fri 31 Dec 2021 | 18mm | 26.8mm | 34mm |

**Forecast for Sunday 02 Jan 2022**

**Weather:** Partly cloudy but some sunshine is likely to pop through the cloud at times. A few outbreaks of rain or showers are likely in the strong southwesterly winds and remaining very mild. Overnight temperatures may be warmer than day time temperatures.

**Maximum wind:** Southwesterly 20-25mph with gusts 35mph.

**Chance of cloud free mountain/hill tops above 600m:** 70%, some patches of lower cloud are likely at times in the west.

**Visibility:** Generally good visibility but patches of cloud down to 500m may shroud the tops at times, especially the western hills.

**Temperature:** **Valleys:** Plus 11 Celsius.
**At 600m:** Plus 5 Celsius
**Freezing level:** Above the summits.

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